## **EDUCATIONAL EXAMINERS BOARD[282]**

## Adopted and Filed

Pursuant to the authority of Iowa Code section 272.2, the Board of Educational Examiners hereby amends Chapter 13, "Issuance of Teacher Licenses and Endorsements," Iowa Administrative Code.

This amendment allows a holder of the mathematics or chemistry endorsement to easily add the physics endorsement. This amendment, suggested by an advisory committee, will offer applicants a different path to obtaining a physics endorsement and, potentially, will attract more applicants for hard-to-fill positions.

Notice of Intended Action was published in the Iowa Administrative Bulletin on August 10, 2011, as **ARC 9663B**. A public hearing on the amendment was held on Wednesday, August 31, 2011. No one attended the public hearing, and no written comments were received. This amendment is identical to that published under Notice.

After analysis and review of this rule making, no impact on jobs has been found.

This amendment is intended to implement Iowa Code chapter 272.

This amendment will become effective December 7, 2011.

The following amendment is adopted.

Amend paragraph 13.28(17)"g" as follows:

- g. Physics.
- (1) 5-12. Completion of 24 semester hours in physics or 30 semester hours in the broad area of science to include 15 semester hours in physics.
  - (2) For holders of the mathematics 5-12 endorsement, completion of:
  - 1. 12 credits of physics to include coursework in mechanics, electricity, and magnetism; and
- 2. A methods class that includes inquiry-based instruction, resource management, and laboratory safety.
- (3) For holders of the chemistry 5-12 endorsement, completion of 12 credits of physics to include coursework in mechanics, electricity, and magnetism.

[Filed 10/14/11, effective 12/7/11] [Published 11/2/11]

EDITOR'S NOTE: For replacement pages for IAC, see IAC Supplement 11/2/11.